

Buffalo Pharmacy Newsletter

A publication of the Office of External Affairs, University at Buffalo School of Pharmacy and Pharmaceutical Sciences

Ivory Tower Redefined

IN BUFFALO, NEW YORK AND THE GLOBAL VILLAGE, the John and Editha Kapoor Hall is redefining the concept of ivory tower.

The new home of the UB School of Pharmacy and Pharmaceutical Sciences officially opened on September 28, 2012, returning the school to its South Campus roots after 35 years. About 12 years from inception to occupancy, it is an amazing transformation of the former Acheson Hall, a long stone box of a building.

In aesthetic antithesis, Kapoor Hall now rises futuristically in multiple tones of blue glass at the south edge

of the campus where the pharmacy school began its South Campus tenure in the early 1920s. Inside, state-of-the-art technology stands ready to further advance the learning and research innovation for which the school already is top ranked nationally and internationally. Shiny locker bays and improved laboratory space, a Tim Horton's coffee shop and sunlit seating niches for study and socialization offer additional perks for continued recruitment of the world's brightest minds.

"In planning for the building, we talked about our needs, our hopes and dreams, our vision for what we wanted to be in the building and how we wanted to grow. I think the architects did a pretty nice job of really capturing that," says Dean Wayne Anderson, whose first UB office was in Acheson Hall.

Kapoor Hall, he adds, has become what it was envisioned to be – an academic student home with a palpable sense of community that was lacking in the school's former North Campus location in Cooke and Hochstetter halls. "One of the great pleasures I get is when I come in in the morning and see students sitting around and talking, having coffee," he says. "...They greet me, I greet them. The faculty is there. It just seems like a friendlier place and I like that. I like that a lot."

Edward Bednarczyk, PharmD, chair of the Department of Pharmacy Practice, spent student days on the South Campus, and is

Kapoor Hall has become what it was envisioned to be – an academic student home with a palpable sense of community



happy to be back – especially since the university added a new parking lot to accommodate the move.

"Over here, the students and faculty are always interacting, especially over by Tim Horton's," he says in his "East Wing" office on the second floor. (The Dean and senior faculty and staff occupy the "West Wing" of the building.) Proximity to UB medical, dental, nursing and health sciences schools also supports the interdisciplinary evolution of the pharmacy profession, Bednarczyk adds. "I'll be standing in line to get my cup of coffee and I'll run into somebody from the Medical School and it's been very good. It helps you remember that you're part of the same community or process."

Both Pharmacy Practice and Pharmaceutical Sciences students readily acknowledge that their new campus home has definite academic and professional development perks.

Collectively, they cite high research and scholarship rankings, diverse degree offerings, affordability, family traditions and a lifelong interest in the field among the reasons for choosing UB as a future alma mater.

"I think now we have a building to match the scientific research that comes out of UB," says Jennifer Swieck, a third-year Pharmaceutical Sciences graduate student from Syracuse, NY,

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Message From the Dean

Since the last edition of the Buffalo Pharmacy Newsletter, many wonderful events have occurred that will forever impact the operation and history of our school, with the most important of those being our occupancy of John and Editha Kapoor Hall and the many opportunities our new home has given to us. Along with our transition to Kapoor, our students were introduced to new curricular objectives enhanced by the state of the art physical and technological enhancements in Kapoor Hall.

Kapoor Hall will allow the school to remain a leader in pharmacy and pharmaceutical sciences education while also allowing us to excel in our research work in the pharmaceutical sciences and our clinical scholarship in pharmacy practice. Everyday, I am so proud to walk the halls of Kapoor Hall and see a collegial and synergistic environment where our students can learn and grow as working professionals, but also as people and community members.

With this edition of the Buffalo Pharmacy Newsletter I am also formally announcing my retirement. In 1995, I began serving the school as interim dean with permanent appointment in 1997. It has been my pleasure to serve the school for the past 18 years. During my tenure, I have been able to be involved with many transitions in areas such as our degree programs, departmental structures, curriculum changes, research innovations and campus dynamics as well as national and international issues affecting health. These areas all impact how we prepare our students so they can positively impact our health care system with the ability to render pre-eminent patient care via practice and science.

In our 2013 newsletter you will find additional information as to my retirement and articles showcasing our new building as well as the many wonderful achievements of our faculty, staff students and alumni. Please join me in recognizing our many outstanding accomplishments and our world class programs.

With warm regards,



Wayne K. Anderson, PhD
Professor and Dean



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Official Ribbon Cutting

John and Editha Kapoor Hall Dedication and Grand Opening

THREE DAYS OF EVENTS IN RECOGNITION OF THE DEDICATION AND GRAND OPENING OF KAPOOR HALL CULMINATED WITH THE OFFICIAL DEDICATION HELD ON FRIDAY, SEPTEMBER 28TH.

Over 350 people joined us to celebrate this monumental event. Along with esteemed building donor, Dr. John Kapoor '72, we were honored to have New York State Lieutenant Governor Robert Duffy and other state, local and university officials assist with the dedication of Kapoor Hall. A reception with tours of the school and other areas on the south campus were offered after the conclusion of official events.

In addition to the official dedication events, alumni and friends were invited to participate in a continuing education program on pain management held on Wednesday, September 26th and on Thursday, September 27th, the Gerhard Levy Distinguished Lectureship program, with a presentation to students, faculty and community members on the "Pharmacogenomics of Acute Leukemia Treatment" from Dr. William Evans, CEO St. Jude Children's Research Hospital. Our gala dinner dance and alumni reunion activities at the historic Statler City on Friday evening provided a fitting closure to our three days of programming.

We would like to thank our many generous donors without whose dedication and support our dream of a new facility built specifically for the educational and research needs of pharmacy and pharmaceutical science would never have occurred. Our donors have supported areas in Kapoor Hall as diverse as our patient assessment suite, classrooms, lecture halls, student spaces and atrium area along with funding to support construction and implementation of many other building needs.

The school would like to acknowledge our sponsors as well as all who participated in our events for making the dedication and grand opening of Kapoor Hall such a success. We look



Gala Dinner Dance at the Statler City

forward to showcasing our new home in the future to all our alumni and friends.

Sponsors:

- *UB School of Pharmacy and Pharmaceutical Sciences Alumni Association*
- *The Pike Company*
- *Tim Hortons*
- *Collegiate Village*

We are so pleased to be in our new home and begin the next phase of training and research for our students and faculty. We invite you to stop by Kapoor Hall and see for yourself, this state-of-the-art teaching and research center or go to the school's website to view grand opening videos. John and Editha Kapoor Hall is the future of pharmacy in Western New York and New York State.

Ivory Tower Redefined... continued from page 1

and vice president of the Pharmaceuticals Graduate Student Association.

"This building is exclusively for Pharmacy and Pharmaceutical Sciences students, which is quite the contrast from the diverse Spine on the North Campus. However, I think it builds a sense of community," observes Kayla Maxwell, a PharmD student from East Amherst who is also pursuing her Ph.D. in Pharmaceutical Sciences.

Ricky Mathelier, a senior Pharmaceutical Sciences undergraduate from Haiti via Long Island, enjoys the fact all the school's disciplines are now under one roof: "We are in similar fields and we see similar faces every day. By talking to people, we might develop an interest in an area that we didn't previously know we were interested in," says Mathelier, who is president of his Class of 2013.

Scott Ferguson from North Tonawanda, vice president of the same undergraduate class, agrees that Kapoor Hall enhances networking opportunities pivotal for professional development. As a self-defined "local," he also believes the new building "serves to show the progress, the advancement of the region."

PharmD candidate Jinhee Park of Bayside Queens, NY loves her new academic home because it is more conducive to organizational fund raising and meetings. And Pharmaceutical Sciences doctoral students Nisha Vijay and Radha Ramakrishnan, who hail from India and are president and vice president, respectively, of the student chapter of the American Association of Pharmaceutical Scientists, love the bright, roomy laboratories.

"I hated having no windows at all," says Ramakrishnan, joking that when working in Hochstetter Hall she couldn't tell if it was day or night outside. Adds Vijay: "It's really nice for those of us who are always working in the lab to have such a spacious environment."

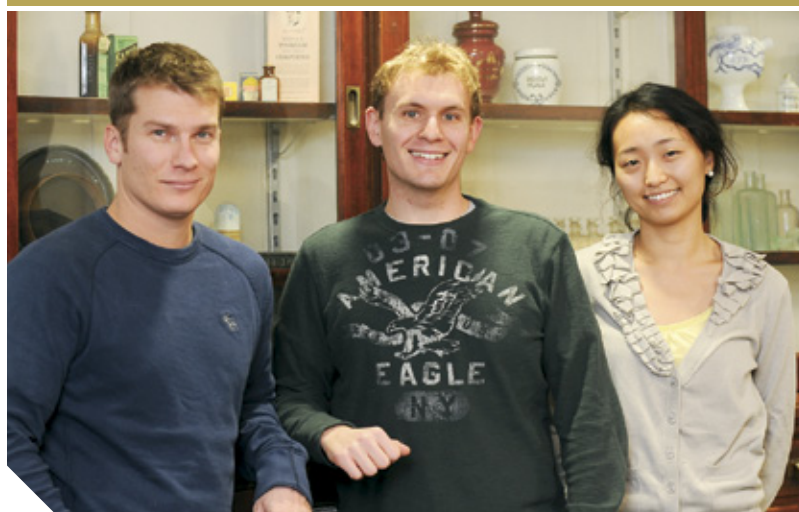
With metered pride, William Jusko, Ph.D., SUNY Distinguished Professor and chair of the Department of Pharmaceutical Sciences, refers to his new UB home as a "crystal palace."

Like Bednarczyk, his pharmacy career began on the South Campus. "As a UB Freshman in 1960, I helped move boxes from Foster to Cary Hall on this campus," Jusko said at the September ribbon-cutting ceremony. "We spent over 30 great years in Cooke-Hochstetter on the North Campus. Now we have returned 'home' where this jewel of a facility will enable many new accomplishments."

What he likes best about his new facility is walking down the fourth floor hallway from his office to laboratories



(Above) Pharmaceutical Sciences Students. (Below) PharmD Student Leaders



made with the best materials and filled with the best scientific equipment. The wide route is paved with multi-colored tiles flanked on the south by ceiling-to-floor windows that look out onto the community in which the school once again resides.

In the broad, bright laboratories, full length windows on the opposite side of the building look out on the urban campus. There is now 50 percent more work space, which includes student lockers, smaller research rooms, brand new cell culture and mini snorkel hoods to increase environmental safety – and modular lab benches that allow the faculty and student process of scientific investigation to flow in natural physical movement.

“Our labs and our instructional classrooms are greatly improved, which is going to make teaching more efficient.

And everyone pursuing research will be able to do so more effectively,” Jusko says happily. “We’re deemed one of the best pharmacy schools in the country, actually in the world. Having such a beautiful building as our home will augment that even further.”

On the first and second floor, teaching technology, a compounding lab with 75 computer stations, donor-sponsored patient assessment suites and a truly “model” pharmacy testify further to that potential, ensuring the dissemination of optimal healthcare knowledge and drug therapy methodologies for Western New York and beyond.

“The class I started with didn’t get to see the transition,”

says Stefanie Wiegand, who is pursuing a dual degree and will complete her J.D. in 2013, and PharmD in 2014. “I just feel a sense of pride to be going to this school that made such a great building for us.”

A native of St. Louis, MO, Wiegand earned a double-major undergraduate degree in biology and German, and completed a Bayer internship in Germany before coming to UB. She is president of the School of Pharmacy Student Association, which represents the entire PharmD student body, and plans an international career in industry and regulatory affairs.

She likes the South Campus location because she can ride her bike to classes, and says the new patient assessment suites offer a better feeling of actual pharmacy practice. Like her classmates and department chair, Wiegand also appreciates the nearness to other UB health-related schools, and having all the pharmacy disciplines under one roof. “It models what we should be doing in actual clinical practice, and makes sure that we are collaborating more, sharing resources more,” she says. “Ideally, you want national healthcare policy to be created collaboratively.”

Her favorite place in Kapoor Hall is the student organizational office on the second floor. “I can sit at my little desk approving budgets and studying. It’s just a nice place we can call our own.”

PharmD student Andrew Mocny, a West Seneca native and president of his Class of 2016 – the first class to occupy the new building – says his favorite place is in Kapoor 183: “It’s a smaller classroom and that’s where I usually get some of my work done.”

He also likes the new patient assessment and counseling rooms – of which he suggests medical students may be jealous – and the technology.

“The technology and ability to carry out business in multiple classrooms using a live video stream is remarkable.

Dual projector screens in the two main lecture halls allow students to view notes well no matter where they sit.

“The migration onto South Campus links our students to others oriented in health care,” he continues. “Introducing a brand new curriculum to meet the demand of a growing dynamic pharmacy profession will make a huge impact on our education.”

The new curriculum was planned to take advantage of the new Kapoor Hall technology, say Anderson and Bednarczyk.

“The educational technology here allows us to move very quickly to where we want to be with our educational process, and that is to really focus on student learning and learning outcomes,” Dean Anderson says.

Bednarczyk explains that the doubled number of compounding lab stations has meant more planning flexibility. “It allows us to restructure when certain classes are offered, and that’s just made life a lot simpler for the faculty and staff.”

The hi-tech facility – which includes the capacity for international simulcast – also has opened new vistas for distance learning. “We have the ability to offer more distance learning coursework nationally and internationally,” Benarczyk says. “Whether these are continuing education programs or part of our core curriculum, there’s the option for that.”

With its unmatched learning and research technology, calming interior and exterior palette of natural materials and green space, Kapoor Hall promotes a sense of nirvana for faculty, students and the pharmacy profession of the future.

“Our hallways have artful displays of pharmacy antiques

which serve to remind us that our modern drugs have evolved from our historical roots in pharmacognosy, even as we embrace the continuing evolution of the profession into a clinical discipline,” says Jusko.

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Outstanding Research Leader Celebrated



Gerhard Levy

THE TWELFTH ANNUAL GERHARD LEVY DISTINGUISHED LECTURESHIP in Pharmaceutical Sciences was held September 27th as part of the school's Kapoor Hall Grand Opening activities.

The lecture is named in honor of **UB Emeritus Distinguished Professor of Pharmaceutical Sciences, Gerhard Levy**, a pioneer in Pharmacokinetics and Clinical Pharmacokinetics, and considered the originator of the Biopharmaceutics field and the "Father" of Pharmacodynamics.

Gerhard Levy received BS and PharmD degrees from the University of California, San Francisco. His research interests included kinetics of drug absorption, distribution, metabolism, excretion and pharmacologic effects in humans and animal models, with emphasis on the effects of age, disease, pregnancy, and drug interactions.

Dr. Levy's honors have included the Ebert Prize, APhA Research Foundation Achievement Award, Host-Madsen Gold Medal, ASCPT O.B. Hunter Award in Experimental Therapeutics PT, AACP Volwiler Award, the first T. Higuchi Research Prize, Scheele Medal of the Swedish Academy of Pharmaceutical Sciences, and the AAPS Wurster Research Award in Pharmaceutics. He is also the recipient of six honorary doctorates. He is a member of the Institute of Medicine, National Academy of Sciences.

When Dr. Levy retired in 2000 after four decades of service, the pharmaceutical sciences department established the Lectureship, as well as named a seminar room in recognition of his significant contributions and to honor a beloved friend and esteemed colleague who balanced his love of teaching with robust research.

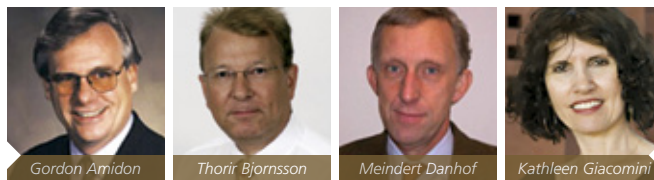


William Evans

Friend. Mentor. Colleague. Trail Blazer. A Legacy Continues...

The twelve lectureship presenters thus far represent a veritable Who's Who of the international pharmaceutical sciences field during the past decade. All credit Levy as positively impacting their careers. This year's lecture

featured William E. Evans, Director & CEO, St Jude Children's Research Hospital. Evans states "Gary [Levy] has been a mentor not only to his colleagues at UB, but to many people around the world, perhaps many of whom he's never spent any time interacting with directly." Evans also acknowledged that "as a student I was reading the works that Gary was publishing. He was mentoring and opening doors for other [researchers] unknown to him at that time."



Past speakers include some of Dr. Levy's students:

- Gordon Amidon (BS 1967), Charles R. Walgreen Jr., Professor of Pharmacy & Pharmaceutical Sciences and Co-Director Center for Molecular Drug Targeting at the University of Michigan
- Thorir Bjornsson, Clinical Pharmacologist, most recently Vice President at Wyeth Pharmaceuticals
- Meindert Danhof, Professor and Head of Pharmacology Division, University of Leiden, Netherlands
- Kathleen Giacomini (PhD 1979), Professor & Co-Chair Departments of Bioengineering and Therapeutic Sciences, University of California, San Francisco.

Other Levy lecturers:

- Leslie Benet, international authority on pharmacokinetics & drug development; and Professor and former Chairman of Bioengineering and Therapeutic Sciences, University of California, San Francisco
- Peter Houghton, Director, Center for Childhood Cancer, Nationwide Children's Hospital, Columbus, Ohio
- Richard Lalonde, Vice President & Global Head of Clinical Pharmacology for Primary Care Business Unit, Pfizer Inc.
- Mary Relling, faculty member and Chair, Department of Pharmaceutical Sciences, St. Jude Children's Research Hospital
- Malcolm Rowland, Professor Emeritus & former Dean School of Pharmacy & Pharmaceutical Sciences; former director Centre for Applied Pharmacokinetic Research, University of Manchester
- Donald Stanski, Professor of Anesthesia and Medicine (Clinical Pharmacology) Stanford University; Vice President & Global Head, Modeling & Simulation, Novartis Pharmaceuticals
- The late Grant Wilkinson, Professor of Pharmacology, Vanderbilt University.

Each speaker provided a university wide lecture, met with faculty and students, and was hosted at a banquet by the Department of Pharmaceutical Sciences. The Levy Distinguished Lectureship allows the pioneering work of Dr. Levy to continue on for future generations of students and scientists.



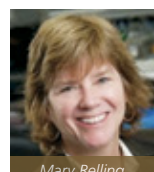
Leslie Benet



Peter Houghton



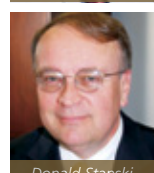
Richard Lalonde



Mary Relling



Malcolm Rowland



Donald Stanski



Grant Wilkinson

Ivory Tower Redefined... Continued from page 5

The \$62 million Kapoor Hall project was funded with \$46 million from New York State, with the remainder coming from UB and private philanthropy. The building is named for John N. Kapoor, a 1972 alumnus from India who attained success as a pharmaceutical industry executive and entrepreneur. Since 1986, Kapoor has generously supported the pharmacy school through the John and Editha Kapoor Charitable Foundation.

"I am grateful to all the donors who are a part of the new construction paradigm," Bednarczyk says.

Both he and Jusko salute Dean Anderson for his leadership in planning the building and obtaining donor support. "I almost think it should be called 'Kapoor-Anderson' Hall," quips Jusko.

Dean Anderson thanks his alumni donors, New York State taxpayers and the University at Buffalo for making Kapoor Hall a reality. He also credits Assistant Dean Rebecca Brierley and Associate Dean Candise Morris for their diligence: "I just can't say enough about the contributions that they made."

When asked about his own favorite space in his new home, Dean Anderson answers without hesitation.

"I love walking through the Panasci Atrium," he says, "especially when it's full of students."

AACP Recognizes Faculty & Alumni for Their Contributions to Research & Education

The school is very proud to announce the American Association of Colleges of Pharmacy recognition of our faculty member, **Gene Morse '80 '83** Professor of pharmacy practice and Associate Director Translation Pharmacology Core at the NYS Center of Excellence in Bioinformatics and Life Sciences, as the recipient of the prestigious Volwiler Research Achievement Award. Gene's receipt of the Volwiler Award is due to his pioneering and lifelong world-wide work in HIV/AIDS clinical pharmacotherapy. This is only the 2nd time in the history of the Volwiler award it has been given to a clinical scientist!

The School is also proud to announce the recognition of our alumna, **Jean Nappi '73** recipient of the Robert K. Chalmers Distinguished Pharmacy Educator Award. Jean, currently professor of clinical pharmacy and outcomes sciences at the South Carolina College of Pharmacy, was recognized by AACP for her role in establishing PharmD programs at many institutions across the country as well as her leadership in post graduate education and the creation of specialty residencies.

Both Drs. Morse and Nappi were recognized and received their awards at the 2012 AACP Annual Meeting.

David Chu Inaugural Lecture

Christopher A. Lipinski, an internationally renowned scientist in the field of drug discovery, presented at the University at Buffalo School of Pharmacy and Pharmaceutical Sciences' inaugural David Chu Lecture. The lecture honors David C.K. Chu, Distinguished Research Professor Emeritus in the Department of Pharmaceutical and Biomedical Sciences, College of Pharmacy, at the University of Georgia, who received a PhD in medicinal chemistry in 1975 from the UB School of Pharmacy and Pharmaceutical Sciences.

A PhD in physical organic chemistry, Lipinski worked at Pfizer for more than 20 years, contributing to the discovery of numerous drug candidates. His primary interests are the design of bioisosteres, drug physical chemical properties and quantitative structure activity relationships.

Chu and his wife, Jane, who received her MS in medicinal chemistry from UB's pharmacy school, established the David Chu Lectureship in 2011 to give back to their alma mater. It is one of several initiatives the couple and their daughters, Susan and Jackie, hope to fund through their recently created Chu Family Foundation.



Fung, Lipinski and Jusko

Jeffrey Baldwin '70 recipient of the Hugo H. Schaefer Award at the 2011 APhA Meeting, for a lifetime of achievement to society, the APhA and to the profession. Jeffrey also served as the President of the American Association of Colleges of Pharmacy from 2009-2010 and is currently a professor of pharmacy practice and pediatrics at the University of Nebraska Medical Center College of Pharmacy.

Joseph Bertino '76 published *Pharmacogenomics: An Introduction and Clinical Perspective*. McGraw Hill Medical.

Susan Ksiazek '82 recipient of the Lester E. Hosto Distinguished Service Award from the National Association of Boards of Pharmacy. Susan was appointed to the New York State Board of Pharmacy in 1998, where she served two consecutive terms as chair and is the first New York State recipient of this award. She is currently the Secretary Treasurer for District II of NABP/AACP.

Lisa Benincosa '93 received the 2012 Tribute to Women in Industry 'TWIN' Award from the YWCA of Bergen County, New Jersey. The TWIN Award is an international program that pays tribute to women in professional positions who have made noteworthy contributions in industry. Lisa is currently the Vice President for Drug Metabolism and Pharmacokinetics in Non-clinical Safety at Roche.



Shreen Beshures '96 recently featured in the *Buffalo News* as the featured 'Cook of the Month' for her Atkins's cooking.

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Thank You Dean Anderson

AFTER 18 YEARS OF LEADERSHIP AS DEAN AND OVER 40 YEARS AS A FACULTY MEMBER

Dean Wayne K. Anderson has announced his retirement which will occur prior to the start of academic year 2013–2014.

Since 1995, Dr. Wayne K. Anderson, has led the school through many changes, challenges and even more successes: Transitioning the curriculum from the BS in Pharmacy to the PharmD degree; the incorporation of pharmacy residency/fellowship training programs; renaming the school to reflect the strong composition of the departments of pharmacy practice and pharmaceutical sciences; three AACP accreditation cycles, significant increases in external funding (\$1 million in the early 2000's to almost \$10 million in the late 2000's); substantial increases in philanthropic funding of almost \$60 million; oversight of the construction of John and Editha Kapoor Hall and the school's move from north to south campus, to finally again occupying a building specifically designed for pharmacy and the pharmaceutical sciences.

To ensure continued leadership in research, Dean Anderson secured core research equipment to create our instrumentation

facility via a Kresge Challenge grant coupled with funding from the very successful Generation to Generation campaign where \$18.6 was raised for faculty 'seed' grants, 'bridge' support and graduate fellowships along with core instrumentation support. Support of these programs represents a lasting legacy for the school's world class research leadership.

Dean Anderson is one of a very few Dean's who can state their tenure has made direct health care impact within their own state. He guides the school's relationship with the New York State Department of Health and SUNY where members of our faculty oversee a landmark initiative involving review of NYS Medicaid patients interacting within the health care system. The initiative involves a large scale medication utilization review and educational programs with targeted results of improved patient outcomes as well as reduced costs. The success of this

initiative allowed for an extension office to open in Manhattan, resulting in expansion of patient outreach and scholarly growth.

The above achievements along with the continuous daily oversight of the school only increase the positive impact he has made. Anderson will remain on as a faculty member, overseeing pharmaceutical chemistry in the Department of Pharmaceutical Sciences.

The Dean states "the school has attained a high level of scholarship and is in a solid position for growth. The school is well positioned to move ahead in UB's Academic Health Center with a focus on interprofessional education to build upon our innovative new PharmD curriculum with a strong focus on learning outcomes and signature pedagogies. The aggressive hiring plan currently

The aggressive hiring plan currently in progress will invigorate programs with an ongoing strength of 'new' ideas, ensuring an exciting future."

Annual Awards Ceremony

The school was proud to recognize many alumni, faculty, staff and students with honors and awards at our Annual Awards Ceremony held on April 4th at the Ramada Hotel and Conference Center. With over 100 guests looking on, our award winners were honored for their contributions to the school and the profession.



The following awards were presented:

Willis G. Gregory Memorial Alumni Award: **Robert Miller, BS '59**

Orville C. Baxter Memorial Professional Practice Alumni Award: **Bharati Bhardwaja, PharmD '01**

Daniel H. Murray Memorial Professional Development Award: **Meaghan Rowcliffe '12**

SoPPS Teacher of the Year Award Finalists: **Jack Brown & Gina Prescott**

SoPPS Staff Member of the Year: **Christine Stumm**

Respect, Excellence and Service in Pharmacy Student Award: **Chris Daly '12**

NCPA Pruitt-Schutte Student Business Plan Competition Awards:

Clare Carroll '14, Christopher Daly '12, Christopher Diehl '12

MEDISCA Student Pharmacist Compounding Competition:

Georgia DiFiore '14, Amanda Paxton '13, Andrew Rumpf '13, Amy Wojciechowski '12

The school's student leaders, Gregory Society members, preceptors and Dean's Ambassadors also were recognized. The school congratulates all our award recipients and special recognition attendees!

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in progress will invigorate our programs with a mix of ongoing strength and 'new' ideas, ensuring an exciting future."

The University will soon be forming a search committee to begin the national search process for the school's 10th dean. The school will keep all our alumni, friends and partners apprised of developments in the search process. All members of the school are so pleased we will not need to say 'good bye' to Dean Anderson, but rather say 'welcome back to the faculty'.

Keith Wagner '99 '00 promoted to Director, Trade Specialty Accounts at Eli Lilly.

Victoria Adams '10 recently accepted a position at The Mount Sinai Medical Center as their Infectious Disease Clinical Pharmacist.

Alfonse Muto '08 recipient of the 2012 National Alliance of State Pharmacy Association's Excellence in Innovation Award Winner. Alfonse was the 2012 New York State recipient.

Aniela Markut '11 was recognized by Rite Aid for her role in helping to save the life a one year old child who took ill in her Jamestown, NY, Rite Aid store. Aniela used her CPR training to assist the one year old girl who was not breathing.

Samuel Aitken '11 accepted an infectious disease three year fellowship at the University of Houston beginning July 2012.

Jill Jessmer '10 accepted a critical care clinical pharmacist position at Scripps Memorial Hospital, La Jolla, CA.

Kyle W. Mack '11 named an associate with the Buffalo law firm of Philips Lytle.

In Memoriam:

Wilfred (Val) Chodorow, '43
Edward Abrams '45
Richard Lazerson '48
Samuel Marotta '49
Donald Cadwallader '53
Richard Dunning '53
Peter Schultz '57

Russell Alessi '60
Steven Scheuer '75
Charles Barney '77
Linda Cantara-Thrush '77
Dennis Gaffney '81
Michael Odre '83
Gail Palmgren '90

9th Annual Student Scholarship Golf Tournament

OUR 9TH ANNUAL TOURNAMENT did not disappoint as spectacular weather gave our golfers a great day to play and raise money for student scholarships!

Over \$18,000 was raised for scholarships and our 2012 scholarship recipients were: Thang Bui '13, Jamie Chin '13, Srijana Jonchhe '13, Lindsey Feuz '14, Khadeeja Saleh '14.

We would like to thank our tournament sponsors. Their support is invaluable to the school and our scholarship program!

Gold Sponsors: Rite Aid, Rochester Drug Cooperative

Silver Sponsor: CVS Caremark

Bronze Sponsors: Cuba, Fillmore, Fisher Pharmacies, Family Medical Pharmacy, Inc, Forsters Pharmacy, Independent Health, J. Rutowski Pharmacies, McKesson Health Mart Pharmacy, Middleport Family Health, Vascuscript Inc Health Mart Pharmacy

Please join us for our 10th Annual Tournament on June 10, 2013!



Dean Anderson with Scholarship Recipients



2012 PLAID Day

New Health Policies

UB PHARMACY STUDENTS ARE WORKING through the Student Pharmacy Association of Western New York (SPAWNY) and other organizations to ensure new health policies optimize professional development and protect patient rights.

SPAWNY is an organization of students of pharmacy. It is dedicated to the advancement of the pharmacy profession through increased membership and leadership resources, positive political action, comprehensive community outreach, enhancement of student skills and education, and networking with community practitioners. Currently there are about 67 UB SPAWNY members.

"We all are very passionate about pharmacy as a career and promoting legislation that is going to help us move forward," says SPAWNY president Sarah Farr, a P3 student who is also a SPAN (Student Political Action Network) liaison for the regional APhA student chapter.

In November, SPAWNY held its annual Pharmacy Legislative Advocacy Invitational Day (PLAID) Day in Kapoor Hall. Forum guests included NYS Assembly Member Robin Schimminger and a representative from the office of Assembly Member Dennis Gabryszak.

"It's nice because the students get to hear exactly what the politicians think right from them," SPAWNY secretary Rebecca Campbell, a P2 student, says of PLAID Day.

Legislative items on the 2012 PLAID Day agenda included I-STOP and AMMO. Passed in New York State in June 2012, the Internet System for

Tracking Over-Prescribing (I-STOP) Act provides "real time" prescription tracking and information for doctors and pharmacists in an effort to prevent deaths from abuse and overdoses of prescription drugs, especially painkillers. The New York Anti Mandatory Mail Order (AMMO) law was enacted in 2011 to advocate for patients required by some insurance providers to purchase their prescriptions by mail.

"Even though the bill has passed, there are still patients who are caught in loopholes that are still forcing them to get mail order drugs," explains Campbell.

SPAWNY treasurer Wesley Kufel says it is important for pharmacy students to work through organizations such as SPAWNY to promote legislation because they are the future of the profession.

"We want to expand the scope of the pharmacy profession. The best way to do that is to be current with the legislations, promote new ideas, and lobby for the profession of pharmacy," says Kufel, a P2 student who is also president-elect of both the Student Pharmacist Society for the State of New York (SPSSNY) and the American Society of Consultant Pharmacists (ASCP).

"Through SPAWNY, students are able to achieve these important matters for the future of pharmacy."

Pharmaceutical Sciences Student Researchers Recognized

THE SCHOOL PROUDLY RECOGNIZES the following pharmaceutical sciences student researchers who received honors within the university, and nationally, in 2012.

Vaishali L. Chudasama, awarded an American Foundation for Pharmaceutical Education (AFPE) Pre-Doctoral Fellowship for her work: "Mechanism-Based Cellular Pharmacodynamic Modeling of Combination Chemotherapy in Multiple Myeloma." AFPE's mission is to support U.S. pharmaceutical sciences education by recognizing talented students and faculty. Chudasama is currently a doctoral student mentored by Dr. Donald Mager.

Six pharmaceutical sciences students participated in UB's 2012 Celebration of Academic Excellence. **Peter Bloomingdale**, **Daniel Ferguson**, **Weilin Jin**, and **Jigar Patel** presented posters from the School, while **Almedina Djesevic** presented a poster from Chemistry, and **Yun Zheng** presented a poster from the McNair Scholars Program.

Also at the Celebration of Excellence, three students from the School of Pharmacy and Pharmaceutical Sciences were presented the Undergraduate Research and Scholarship Award of Distinction:

Daniel Ferguson: "DNA Sequence Variants in the Carbonyl Reductase 1 Gene (cbr1) in 7 Breeds of Canis Lupus Familiaris." Mentor: Dr. Javier Blanco

Weilin Jin: "Prediction of Biliary Excretion in Dogs Using Quantitative Structure-Pharmacokinetic Relationship." Mentor: Dr. Marilyn Morris

Yun Zheng: "Analysis of Anions in Local Water Bodies." Mentor: Dr. Valerie Frerichs, Medicinal Chemistry

Cecelia (Hoi Kei) Lon and **Bridget Morse** were recipients of the American Association of Pharmaceutical Scientists (AAPS) 2012 Graduate Student Symposium Awards in Pharmacokinetics, Pharmacodynamics, Drug Metabolism, Clinical Pharmacology, and Translational Research. The award, sponsored by Eli Lilly and Company, recognizes students undertaking ground-breaking research in Pharmaceutical Sciences. Lon's thesis is titled: "Pharmacokinetic / Pharmacodynamic/ Disease Progression Model of Drug Effects in a Rat Model of Collagen-Induced Arthritis." She is a doctoral student in Professor and Chair Dr. William Jusko's laboratory. Morse's research focuses on the "Effect of Monocarboxylate Transporter Inhibition on the Oral Toxicokinetics/ Toxicodynamics of GHB and GBL." Morse is mentored by Dr. Marilyn Morris.

PharmD Class of 2012 Farewell Celebration

The School of Pharmacy and Pharmaceutical Sciences Alumni Association was pleased to welcome over 80 P4 students and guests to the Association's 'Class of 2012 Farewell Celebration'. The celebration event welcomes students to the Alumni Association and gives them the opportunity to reminisce and say goodbyes one last time before graduation day.

Associate Dean Karl Fiebelkorn made comments to the class and also recognized students who were recipients of the 2012 Who's Who Among Students in American Universities and Colleges. The Alumni Association wishes all our graduates much future success!



Students enjoying the Class of 2012 Farewell Celebration

APhA-ASP Recognized as UB's Student Organization of the Year & Present at Celebration of Excellence

The American Pharmacists Association Academy of Student Pharmacists (APhA-ASP) was named the recipient of the 2012 UB Student Organization Award for Excellence in Academics and Service. This award recognizes clubs that take what they learn in the classroom, and apply it to assist others. APhA-ASP received a group photo, which will be displayed in the Student Union during the next academic year. Additionally, the group received a \$1,000 stipend to be used for the continuation of their service to others while utilizing their unique academic talents.

Co-Presidents, Ali Mohamedali and Scott Coon were given an opportunity to present a poster during the University at Buffalo's Celebration of Excellence highlighting the work APhA-ASP has accomplished. Later during the ceremony, they received their first place award from President Tripathi and Interim Provost McCombe.

Student Pharmacist Compounding Competition: 1st Place at Local Competition and 2nd Place National Winners

Congratulations to Amy Wojciechowski '12, Amanda Paxton '13, Andrew Rumpf '13, Georgia DiFiore '14 and Faculty Mentor, Professor Alfred Reiman, for their second place win at the MEDISCA Student Pharmacist Compounding Competition Physical Compounding Event, held at the University of Florida in Gainesville this past spring. The team placed first at the local completion here in Buffalo and moved onto Gainesville for a very successful outcome!

UB Places in the Top 15 for the 2011-2012 Pruitt Schutte Business Plan Competition

Congratulations to our UB team for their top 15 placement in the 2011-2012 National Community Pharmacists Association Good Neighbor Pruitt Schutte Business Plan Competition. Our students secured a 12th place ranking and marks the school's 8th year in the competition.

Team Members: Ian Bader P2, Kristen Mazurkiewicz P3, Lindsey Feuz P3, Georgia DiFiore P3, Professor Karl Fiebelkorn, mentor

Half Way Charity Gala Raises Funds to Support Kids Escaping Drugs

The Class of 2014, led by officers Kayla Maxwell, Gina Sutedja and Nick Hopwood, organized the annual Charity Halfway Gala in February. The event was very successful, raising over \$8000 for WNY's very own Kids Escaping Drugs Campaign (KED). Ronn Tritto, the Executive Director of the Alcohol and Drug Dependency Services Foundation attended the event and accepted the checks on behalf of KED. An alumnus from the KED program also came to speak at the event and provided a firsthand account on how KED helped change his life.

At the gala, Independent Health's representative and alumnus, Dr. Keith Rowe '10 presented a check to KED from an additional KED fundraiser event held by Independent Health. A local DJ Company, Extreme Illumination and Sound as well as UB's Jam Band provided music for the event. The 2014 Class Officers thank everyone for their support and attendance.



KED check presentation

2nd Annual Spaghetti Dinner: Another Successful Event

The second Annual Rho Chi Spaghetti Competition and Dinner was held in April and a panel of judges tasted a variety of sauces and meatballs submitted by faculty, staff and students. After careful deliberation, judges selected first, second and third place winners. The event was well attended by faculty, staff, students, family and friends who enjoyed great food and conversation.

Sauce Winners: 1st Place: Jean Costanzo, staff member, 2nd Place: Sarah Mastrolia '13, 3rd Place: Rose Mary Madejski '59

Meatballs Winners: 1st Place: Kathleen Tornatore-Morse, associate professor and Tony Rome's Globe Restaurant, 2nd Place: Marsha Nelson, staff member, 3rd Place: Tina Fiebelkorn '79

SPAWNY Career Work Shops Very Successful

The Student Pharmacists Association of Western New York held two Career workshops this year. Workshops were organized by Christine Trezza '13, Maria Di Guglielmo '13, Yi Yang '14, Sarah Farr '14, Wesley Kufel '15, Rebecca Campbell '15, Ryan St. James '16 and Mia Magliazzo '16 to assist students with their interviewing skills and learn more about career development.

Invited guests included to both workshops included:

- **TammieLee Demler** '92, '02, PharmD, MBA, Director of Pharmacy Services Buffalo Psychiatric Center, Psychiatric Pharmacy Practice Residency Program
- **Karl Fiebelkorn**, MBA, Associate Dean for Student Affairs and Professional Relations
- **Amanda McEvoy**, PharmD, Preceptor, Community Pharmacy Residency Program Clinical Coordinator, Middleport Family Health Center.
- **Cindy Konovitz**, Assistant Dean, Informatics
- **Todd Martino**, PAWNY President Elect, Tops Pharmacist
- **Keith Rowe** '10, PharmD, MBA, MTM pharmacist, Independent Health

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UB Pharmacy Residency Program: Providing Post Graduate Training for Over a Decade

THE UNIVERSITY AT BUFFALO SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES residency program began in 1999. Every year since, our faculty members are committed to training the next generation of clinical pharmacists and educators, and volunteer their time to accomplish the mission of our program:

...to educate pharmacy residents in pharmacy practice, clinical precepting, didactic teaching, clinical research and manuscript writing; to provide patient care; and to provide these high level competencies to the community. Our program's goal is to develop leaders who will practice autonomously as integral members of the health-care team in clinical pharmacy settings and/or as clinical faculty, in a professional, ethical, and competent manner. The close relationship between the clinical training sites and the school creates a unique model that allows us to engage our residents in clinical practice, research, and teaching, while giving back to our school in the form of research contributions, teaching, and precepting of pharmacy students.

The first residency programs established by our school were post-graduate PGY-2 residencies: HIV and nuclear pharmacy. Since then, our program has grown substantially and is now composed of six post-graduate PGY-1 residency programs: inpatient acute-care, ambulatory care and community pharmacy settings, and three PGY-2 residency programs: HIV/AIDS pharmacotherapy, drug information, and psychiatry. We train approximately 10 residents annually at a variety of clinical sites, including Erie County Medical Center, Buffalo Psychiatric Center, Lifetime Health, Buffalo Medical Group, Niagara Hospice and community pharmacies such as Middleport Family Health and VascuScript. We have more than 75 graduates, many of whom practice in academia, clinical pharmacy, and clinical consulting in a variety practice settings.

Our residency program has worked diligently to expand the number of residency programs and positions we offer, particularly in the community setting. Since 2010, we have implemented two new programs accommodating four residents. In 2011, our program received a \$50,000 grant from the National Association of Chain Drug Stores Foundation to fund the expansion of our PGY-1 community pharmacy practice residency training program at VascuScript.

Preparing PharmD Students for Residency Training:

The American Society of Health-System Pharmacists and the National Matching Service have indicated that although the number of students pursuing residencies has increased over the past several years, expansion in the number of residency training programs has lagged behind. This has created a criti-

cal shortage of residency training programs nationally, with the number of applicants exceeding the number of residency positions by more than 1,000 this past year. Therefore in 2012, more than one-third of interested students were unable to find a residency. Our residency program has taken the lead in training our PharmD students on how to prepare for residency training. These students are very successful in their residency search, with match rates exceeding national averages by more than 10%, and match rates with their top ranked program by 10%-20%.

Accomplishments:

We have realized many major accomplishments over the past several years. To improve the training of our residents, we collaborated with two affiliate programs to develop an annual residency preceptor development program, developed a resident precepting rotation which was published in the *American Journal of Pharmaceutical Education*, designed and developed a didactic research course which we believe contributed to a residency project publication rate of 56% in its first year, far exceed-

ing the national average of 10-15%, designed and developed a teaching certificate program for our residents and affiliate programs, and implemented a resident-driven continuing education seminar series. We also expanded our resident research presentation day, now known as the Western and Central New York Resident Research Presentation Day, from a one residency program event with approximately 6-8 residents into an event that now accommodates 40+ pharmacy residents from five residency programs in Buffalo, Rochester, and Syracuse. In 2012, our pharmacy residency program published the first edition of its quarterly newsletter, providing area clinicians with up-to-date information on pharmacotherapy, including clinical/treatment guideline updates, drug class mini-reviews, medication safety issues, new drug approvals and updates on medications currently under development, and medication shortages.

Dr. William Prescott, Residency Program Director states "Our residency is a great program for those students interested in both clinical pharmacy and clinical track academia. All our programs grow and improve every year. We are excited to be one of the premier residency programs for training clinical track faculty."

"All our programs grow and improve every year. We are excited to be one of the premier residency programs for training clinical track faculty."

Puneet Gaitonde and Jamie Chin Recognized for International Research Award

Congratulations to Puneet Gaitonde, PhD student and Jamie Chin, PharmD/MS student for their work in Dr. Balu-Iyers' lab. Dr. Balu-Iyers' research "Mitigation of Immunogenicity of Therapeutic Proteins by 'Reverse Vaccination TM' - Lipid Renders Therapeutic Protein Tolerogenic" received the 2012 Biotechnology Innovation Award from American Association of Pharmaceutical Scientists (AAPS) National Biotechnology Conference. Both Puneet and Jamie actively contributed in receipt of this international award.

APhA-ASP Student Faculty Auction/Fundraiser

The annual American Pharmacists Association – Association of Student Pharmacists (APhA-ASP) Student-Faculty 2012 Auction was yet another huge success.

This fundraising event, which raises funds to help students attend the annual National APhA meeting, took place in February at the Transit Bowling Lanes. Many faculty and staff donated items and all were auctioned during the event. Over 60 students and faculty attended. Dr. Brody was this year's bowling champion with a score of 221. Dr. Gene Morse led the faculty with purchasing the most student raffle tickets and Kyle Ma '13 won the most items offered by the faculty members. The event raised almost \$1800, more than originally targeted. Ali Dato, co-president APhA-ASP stated "our goal for this event was about \$1000. I am very happy that more students can now benefit from this fund for the upcoming trip to New Orleans for National APhA Meeting."

Angela Borton '13 and Michelle Ingalsbe '13 Selected as VALOR Students

Congratulations to Angela and Michelle on their selection into the Veterans Administration VALOR (internship) program at the Buffalo VA Medical Center. The VALOR program is an honors program that provides outstanding students a chance to develop competencies in pharmacy practice while working at a VA health facility.

PharmD Students Host 1st UB Inter-Professional Health Fair

Phi Lambda Sigma, APhA-ASP, and CPFI had teamed up to host UB's first Inter-professional Health Fair at Gloria J. Parks Community Center. Student health care professionals, along with a pharmacist and faculty preceptors, reach out to over 25 senior citizens through a 'Health and Wellness Trivia Game' followed by the 'Seniors' health fair' featuring APhA-ASP's Patient Care Projects. Over 45 grade school students were involved in the 'Kid's Health Fair' as well as the 'Kid's field day.'

Chin and Mancuso Top 10 Finalists at ASHP Mid Year Clinical Skills Competition

Congratulations to Jamie Chin '13 and Michelle Mancuso '13 who came in 5th place in the American Society of Health-System Pharmacists (ASHP) 17th National Clinical Skills Competition at the annual Mid Year Meeting. A record 120 teams who won preliminary competitions at their local pharmacy schools participated in the event.

SSHP Holds Cholesterol Screening Clinic

The Student Society of Health-systems Pharmacists (SSHP) held their first ever cholesterol screening this past April in Cooke and Hochstetter Halls. SSHP Treasurer Emily Krecko set up the event with the help of many SSHP officers and members. Special thanks to Dr. Norgard, SSHP faculty adviser, for supervising and to Arthur Fyles, registered nurse and P2 student. Over 70 people attended this very successful event!

Phi Delta Chi News

During the spring 2012 semester, Phi Delta Chi organized 20 wellness clinics at local CVS pharmacies where blood pressure reading, over-the-counter medication counseling and asthma counseling were provided.

In April, members of Phi Delta Chi organized a fundraising event on behalf of the Make A Wish Foundation, Metro New York–Western New York Chapter. The theme of the fundraiser was "Wish Upon A Basket" and \$5,500 was raised for The Make-A-Wish Foundation by raffling off over 100 baskets and gift cards, supported by the 200 people in attendance. Phi Delta thanks the many businesses who donated to this very successful event!

Assemblyman Dennis Gabryszak Wellness Clinic

Students and faculty attended the 'Annual All Ages Wellness' event held in conjunction with the Lancaster Fire Department's Fire Prevention and Safety event, one of the largest health and safety events in the area. Students conducted brown bag medication reviews, patient education counseling and blood pressure screenings.

UB Pharmacy and Senator Razerhofer Annual Health Fair Helps Many in the Community

In keeping with the proud tradition established by former Senator Jim Hayes, Senator Michael Razerhofer once again organized the largest health fair in western New York. Almost 1000 people attended this fair and received patient counseling and blood pressure readings from UB pharmacy faculty, UB pharmacy students and community pharmacists.

Individual Student Recognitions

Jamie Chin '13 recipient of an American Association of Colleges of Pharmacy Walmart Scholars program Award which included travel funds to attend the 2012 AACP Annual Meeting.

Lindsey Feuz '14 elected to the National Community Pharmacists Association Student Leadership Council.

Nicholas Hopwood '14 recipient of the 2011 Rx Portfolio Achievement Award from the Rx Insider. Award recipients are chosen from over 9000 other portfolios and recipients received national coverage via Rx Portfolio's website.

Yeonwoo Jung '15 participated in a medical mission through Global Assistant Partner/UNICEF where he assisted with patient education and blood pressure screenings.

Karen Louie '16 recipient of a 2012 Grace C. Capen Academic Award from the University at Buffalo. Karen was one of 63 undergraduate sophomores at UB whom completed 3 semester work with a GPA of 3.95.

Kristen Mazurkiewicz '13 recipient of a summer internship with Genentech Pharmaceuticals in their General Training and Development Department where she was responsible for developing pharmacist training programs; nationally only two intern positions were awarded.

Dustyn Miller '13 recipient of the Kenmore Mercy Hospital LOVE Award (Living Our Values Effectively) for demonstrating effort above and beyond that which is expected. This marks the first time a member of Kenmore Mercy pharmacy team received this award.

Samantha Reiss '13 presented and published her scholarly project "Application of Novel Handwriting Recognition Technology in an Oncology Specialty Pharmacy" which she presented at Academy of Managed Care Pharmacy 24th Annual Meeting and had her abstract published in the *Journal of Managed Care Pharmacy* show issue March 2012.

Khadeeja Saleh '14 recipient of the 2012 Ruth Davies Flaherty Service Award from the school's Lambda Kappa Psi chapter. Recipients are chosen by chapter members for exhibition of outstanding chapter service and loyalty.



2012 Orientation and White Coat Ceremony

ORIENTATION ACTIVITIES WELCOMING THE CLASS OF 2016

took place August 23rd - August 24th with program events occurring both on the North Campus and in John and Editha Kapoor Hall.

Orientation for 126 of our new P1 students included information for both students and their parents. A P2 orientation was also added to assist students in the transition from P1 to P2 requirements. Both orientation events included presentations from faculty and staff within the School and the University to help students adjust to the professional program and introduce them to Kapoor Hall. Sessions included:

- PharmD course overview, advising, and program requirements
- John & Editha Kapoor Hall tour
- UB Wellness Team overview
- Academic Stress workshop
- Student and alumni mixer
- Scholars Program and Clinical Research Program information
- Dean's Student Ambassador panels
- Financial Aid overview
- Professionalism overview

Our White Coat Ceremony, where students are 'robed' with their white lab coats and inducted into the profession of pharmacy was attended by over 300 family members and friends of our new P1 students. Also in attendance were faculty, staff, alumni and honored guests from our Willis G. Gregory Society and Dean's Alumni Ambassadors.

We would like to thank our sponsors: Tops Markets, Walgreens, Rite Aid, PAWNY, and Pharmacy Society of Rochester for their support of our orientation and White Coat activities.



Thanks to you,
I'm running toward a dynamic career.

Meghan Rowcliffe can go the distance: A four-year member of an undergraduate Division I cross-country and track team, she has maintained a high GPA at UB. The recipient of two UB scholarships, Rowcliffe is looking to join a team of doctors, nurses and pharmacists that provides high-quality patient care and fosters lifelong learning. "Teaching is one of the best ways to learn and give back to the profession," she says. **The best reason to support UB is what students like Meghan will do in the future.**

The best public universities have the strongest private support.

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Dr. Leung Fung

Leung Fung Chosen as a University at Buffalo Distinguished Professor

The school and the university were pleased to bestow the distinction of University at Buffalo Distinguished Professor to Dr. Leung Fung. Dr. Fung's scholarly accomplishments in the area of vasodilator kinetics, his 40 years of leadership in American Association of Pharmaceutical Scientists as well as his leadership in the school and mentorship of hundreds of students are just a few of the many reasons he was chosen for this recognition. Dr. Fung and other colleagues attended University's Annual Celebration of Excellence Ceremony where President Tripathi acknowledged their UB and SUNY accomplishments.

In Memoriam, Thomas Bardos 1915 – 2012

Dr. Thomas J. Bardos, emeritus professor of medicinal chemistry who was involved in cancer chemotherapy research for more than 50 years, died on May 15th. Dr. Bardos was a committed scientist, a pioneer and innovator in his field and a true educator of scientists, ensuring the continued progress of his cancer research.

During his tenure at UB, he directed the thesis research of 32 PhD candidates and the research projects of 38 postdoctoral associates. In 1995, he initiated and partially sponsored an award program at the American Association for Cancer Research (AACR) for the annual nationwide selection of 10 advanced undergraduate students to promote their interest and training in cancer research. This successful program was more recently named AACR-Thomas J. Bardos Science Education Awards. Another award was created here at the school in honor of the memory of the late Dean Daniel H. Murray to recognize a graduating PharmD student involved in research. Dr. Bardos retired from the University in 1993.

Straubinger and Balu-Iyer Recognized for Innovations and Inventions.

Congratulations to Professors Bob Straubinger and Sathy Balu-Iyer for recognition by the University for their scholarly contributions at the UB STOR Inventors and Entrepreneurs Reception.

Both were recognized for their joint work on these patents issued in 2011: Patent # 7,875,288: Method for Treating Blood Coagulation Disorders and Patent # 7,875,289: Compositions for Less Immunogenic and Long-Circulating Protein Lipid Complexes

Murali Ramanathan Leading Multiple Sclerosis Research Team

Ramanathan and his research team were recently featured in *'Data Informed'* e-publication as to their use of data analytics to study potential causes of MS via development of algorithms that can read huge sets of scientific data. The team uses super computers and specialized software where, at record speeds, they can explore the impact of environmental factors as well as impacts from gender, geography, ethnicity, working conditions and sun exposure.

UB AIDS International Training and Research Program (AITRP) and Northwestern University Sponsor 3rd Annual Workshop on Global HIV Clinical Pharmacology Capacity Building

The 3rd Annual Workshop on Global HIV Clinical Pharmacology Capacity Building and Implementation Research, jointly sponsored by the University at Buffalo and Northwestern University was held at the IAS AIDS 2012 Conference in Washington, D.C. Topics included strengthening global capacity for clinical pharmacology and implementation research. The workshop featured distinguished school speakers, Dr. Gene Morse, Dr. Charles Maponga and Robin DiFrancesco.

Awards/Recognitions

Joseph Balthasar recipient of National Institutes of Health grant for "PTD-mediated protein or drug delivery for cancer therapy," \$314,262. (July 1, 2012 - June 30, 2016).

Sathy Balu-Iyer recipient of the 2012 Innovation in Biotechnology Award from the American Association of Pharmaceutical Scientists

Jack Brown interviewed by *Medical Device Daily* regarding the use of the KeyPath test to differentiate between methicillin resistant *Staphylococcus aureus* (MRSA) infections and methicillin susceptible *Staphylococcus aureus* (MSSA). Brown was also the recipient of the 2012 New York State American College of Clinical Pharmacy Researcher of the Year award.

Linda Catanzaro received certification from the American College of Clinical Pharmacy Leadership and Management program.

William Jusko recipient of the 2012 American College of Clinical Pharmacology Distinguished Investigator Award. This award is given to recognize superior scientific expertise by a senior investigator in distinct area of research for which the individual is internationally known.

Cindy Konovitz named a Woman of Distinction by the Jewish Federation of Buffalo.

Qing Ma recipient of a National Institutes of Health grant for "Antiretroviral pharmacogenomics, pharmacokinetics and toxicity in neuroAIDS," \$599,040. (July 1, 2012 - June 30, 2017).

Scott Monte recipient of a National Community of Chain Drug Stores "Community Pharmacy Residency Expansion Project," \$177,175. (June 2012 - June 2015).

Marilyn Morris recipient of the 2012 University at Buffalo Graduate School Distinguished Postdoctoral Mentor Award. Marilyn was also elected as the new American Association of Pharmaceutical Scientists Executive Council President.

Gina Prescott recipient of the 2012 University at Buffalo School

of Pharmacy and Pharmaceutical Sciences Teacher of the Year Award

William Prescott Ad Hoc Reviewer, *Pediatric Pulmonology*.

Erin Slazak recipient of the 2012 Lambda Kappa Sigma Female Pharmacist of the Year Award

Ashley Webb received board certification as clinical toxicologist. She is now one of only 100 pharmacists in the United States and Canada to receive this certification.

New Hires

Kalpesh Desai: Senior Research Scientist, Pharmacy Practice

Steven Feuerstein: Information Systems Assistant, Pharmacy Practice

Rubie Ghazal: Adjunct Instructor, Office of Assessment

Sharon Harezga: Senior Research Support Specialist

Michael Krajewski: Senior Research Scientist, Pharmacy Practice

Mohamed Mohamoud: Clinical Assistant Professor, Pharmacy Practice

Denise Pikuzinski: Senior Research Administrator

Sara Robinson: Academic Advisor, Office of Admissions

Cody Watson: Business Operations Staff Assistant, Dean's Office

Mary Wurm-Schaar: Assistant Dean, Curricular Assessment and Outcomes Management

Promotions:

Sathy Balu-Iyer: Professor, Pharmaceutical Sciences

Rebecca Brierley: Assistant Dean, External Affairs

Wojciech Krzyzanski: Associate Professor, Pharmaceutical Sciences

Candise Morris: Associate Dean, Resource Management

William Prescott: Vice Chair, Pharmacy Practice

Christine Stumm: Registrar and Assistant Director of Admissions & Advisement

Office of External Affairs
160 Kapoor Hall
Buffalo, NY 14214-8033



2013 SoPPS Calendar Of Events

Annual Half Way Dance and Charity Gala: Saturday, February 2, Adams Mark Hotel
Annual Awards Ceremony: Wednesday, April 18, UB Center for Tomorrow
Commencement: Saturday, May 11, UB Center for the Arts
Student Scholarship Golf Tournament: Monday, June 10, Lockport Town and Country Club
Dean's Retirement Reception & Alumni Reunion: Friday, September 27, Marquis de Lafayette Hotel

APhA-ASP Patient Care Projects Help Students Support the Community

APhA-ASP Operation HEART Recognized

Congratulations to Operation HEART led by Tara Castleman '13, Kristina Chmiel '15, Michael Bui '13 and all members of the American Pharmacists Association-Academy of Student Chapter for their great work in organizing and leading 'Operation Heart'. Operation Heart is a program where pharmacy students offer events with the objective of increasing public awareness of heart health. The UB Operation Heart Committee has committed to organizing a minimum of five community events per semester and some of these events included: participation in wellness clinics, the American Heart Association Heart Walk, educating at-risk children at a local runaway shelter, CPR/AED training for PharmD students, creating programming for wellness clinics and health fairs as well as taking part in many community outreach activities in underserved areas where the risk of cardiovascular disease is high.

Their main project for the spring 2012 semester was helping to prepare materials for the Gloria J. Parks Community Health Fair in collaboration with APhA-ASP's inter-professional committee and patient care projects and also to set up a CPR/BLS training course for students, professors and local pharmacists. This was a very ambitious project as it involved not only pharmacy driven APhA-ASP projects, but also the medical school and pre-pharmacy students. With the help of a \$1000 Target grant, the health fair provided health education to senior citizens and children.

Because of their great programming successes, the UB APhA-ASP Chapter was recognized at the 2012 APhA-ASP Regional Meeting and will be recognized this spring at the 2013 APhA national meeting in March where they are being considered for the national Operation Heart Chapters award. Special recognition goes to Tara Castleman for her selection as to the APhA Region 1 delegate where she will work on advocacy and legislative issues.



APhA-ASP students at regional meeting

APhA-ASP Operation DIABETES Organizes Fundraiser

Operation Diabetes, like Operation Heart, offers similar community outreach programs via wellness clinics, community events and direct volunteer support of the American Diabetes Association. This year, the Diabetes team led by Valerie Cooper '15, decided to organize a more structured fundraising event in hope of providing solid funding for ADA. A social event was held at Sky Zone and funds were raised through ticket sales and a basket/gift card raffle. Over \$800.00 was raised and all proceeds went to the American Diabetes Association. The chapter plans additional community outreach events in 2013.